Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 23 Feb 2021 until 23:59 on Wednesday 24 Feb 2021

Forecast Issued on Monday 22 Feb 2021 at 16:11 by Met Office Aberdeen

Confidence: High for wet and windy conditions on Tuesday, lower confidence for details of clearance and for Wednesday, but higher confidence for a better day Thursday and Friday

Headline for Tuesday 23 Feb 2021: Wet and very windy, with periods of heavy rain, but snow and blizzards on the tops at first.

Mountain weather hazards on Tuesday 23 Feb 2021

Blizzards
Medium Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy snow	Sleet	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
<05%	10%	90%	90%	90%	80%	90%	90%

Forecast for Tuesday 23 Feb 2021

Weather: Cloud soon thickening overnight to bring outbreaks of rain, with snow above 600m. This light at first but becoming heavier by the end of the night. A very poor day to come with prolonged, heavy rain for most areas, with still some snow above 800m and summit blizzards but turning to rain at all levels during the morning. Rain will be heavy and prolonged for much of the day, with a further thaw of lying snow and this will lead to very soggy conditions with flooding in places and fast flowing water courses. The far northeast around Strathdon and Cromdale should see much less rain than elsewhere.

Chance of cloud free mountain/hill tops above 800m: Less than 10% during the day, with only a few brief clearances in the most sheltered north.

Visibility: Becoming generally poor or very poor at height with extensive cloud above 600 to 800m, with bases down to 500m in parts of the south. Also poor at times beneath cloud in rain. Almost nil visibility at height in morning snow and blizzards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 23 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	50/60 S	66/81 S	58/72 S	57/71 S	56/70 S	49/64 S	48/63 S	50/67 S	49/65 S
900	53/63 S	68/82 S	69/86 S	63/79 S	61/76 S	52/64 S	48/60 S	47/61 S	46/59 S
600	33/43 S	41/55 S	51/67 S	45/60 S	43/57 S	34/46 S	31/43 S	30/44 S	28/43 S
300	9/26 S	15/37 S	28/59 S	26/56 S	24/52 S	20/44 S	20/44 S	18/41 S	17/38 S
Glen	5/25 SW	5/28 S	10/41 S	8/36 S	8/34 S	7/31 SW	7/30 S	7/29 S	7/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-15	-4/-17	-4/-16	-4/-15	-1/-12	0/-9	1/-8	1/-8	0/-9
900	0/-9	1/-9	-0/-11	1/-9	3/-6	5/-3	5/-2	6/-2	5/-3
600	3/-5	3/-5	2/-7	2/-6	5/-2	7/1	8/2	8/3	7/2
300	4/0	5/0	4/-2	4/-2	7/2	9/4	9/5	9/5	9/5
Glen	5/3	5/3	5/0	6/2	8/6	10/8	9/7	9/7	9/6
Freezing Level*	800m	700m	800m	800m	1500m	1900m	1900m	1800m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very windy and gusty, with marked mobility difficulty and risk of being blown over. A significant chill over the tops, severe early in the day, but mild on lower slopes. Becoming very soggy with flooding in places and fast flowing water courses. Snow on the tops at first will bring additional navigational issues and risk of disorientation.

Forecast for Wednesday 24 Feb 2021

Weather: Some uncertainty, but worst of the rain is expected to clear later in the night. Then a cloudy start with patchy, mainly light rain, but gradually becoming drier and brighter through the morning. Some sunny spells in afternoon but also a few showers turning to snow above 900m . Residual flooding causing some access problems

Maximum wind: South to southwest 50 gust 70mph decreasing slowly later.

Chance of cloud free mountain/hill tops above 800m: Almost nil overnight, but 30% by daybreak, 70% by afternoon.

Visibility: Poor beneath cloud overnight and very poor at height with extensive cloud down to 400 or 500m, but becoming more broken and lifting to 700m at times later in night. Visibility beneath cloud improving mainly good after daybreak with cloud breaking and lifting further through the morning, leaving occasional broken cloud above 600-800m.

Temperature: **Glens:** Plus 9C, but falling to plus 5C later
At 800m: Plus 5C falling to plus 3 Celsius in the afternoon
Freezing level: Just above summits at first falling to 1000m in the afternoon

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